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20575 7590 10/24/2005

MARGER JOHNSON & MCCOLLOM, P.C.
 210 SW MORRISON STREET, SUITE 400
 PORTLAND, OR 97204

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Li Mei Venilya (Depositor's name)
 [Signature] (Signature)
 January 24, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,390	10/30/2001	Jae-Yong Jeong	4591-220	5348

TITLE OF INVENTION: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE WITH A FAIL BIT DETECTING SCHEME AND METHOD FOR COUNTING THE NUMBER OF FAIL BITS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/24/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TU, CHRISTINE TRINH LE	2133	714-704000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. MARGER JOHNSON &
 2. MCCOLLOM, P.C.
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd. Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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☐ Advance Order - # of Copies

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- ☐ A check in the amount of the fee(s) is enclosed.
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☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-1703 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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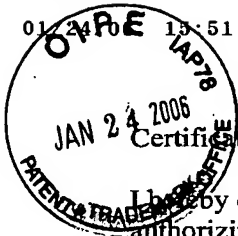
Authorized Signature [Signature]
 Typed or printed name Alan T. McCollom

Date January 24, 2006Registration No. 28,881

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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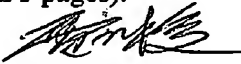
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I hereby certify that the attached Issue Fee Transmittal with PTO Form 85B, PTO Form 2038 authorizing credit card payment of \$1,700.00 for the Issue (\$1,400.00) and Publication fees (\$300.00), are submitted to the U.S. Patent and Trademark Office via facsimile number (571) 273-2885 on the date shown below. (Total 3 pages).

Date: January 24, 2006


Li Mei Vermilya

PATENT APPLICATION
Docket No.: 4591-220
Client Ref. No.: ID10069-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jae-Yong JEONG and Sung-Soo LEE

Serial No.: 10/003,390 Examiner: Tu, Christine Trinh Le

Filed: October 30, 2001 Group Art Unit: 2133

Confirmation No.: 5348

For: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE WITH A
FAIL BIT DETECTING SCHEME AND METHOD FOR
COUNTING THE NUMBER OF FAIL BITS

TRANSMITTAL LETTER

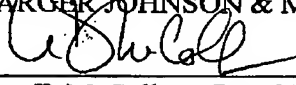
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Enclosed for filing in the above-referenced application are the following:

- ☒ Publication (\$300.00) and Issue (\$1400.00 large) fees
- ☒ In connection with issuance of a patent:
 - ☐ Supplemental Declaration ☒ PTO Form 85B
- ☒ PTO Form 2038 authorizing credit card payment for the above-listed fees
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.


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